Manhole Inspection Summary M			lanhole # S21I1_021MH
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Inspection	☐ Is Incomplete Ratin	g: 3) Fair	
Record Plat: 21	I1 Node: 021 Statu	ıs: Found	Insp Date: 5/5/08 8:43 AM
Incomplete Comments			Crew: REI
			Inspector: paulfry
			Firm: ATS
Location	Address: 2700 wegworth la	a	Cross Street: stranden rd
Manhole	Type: Inline Location	n: Grass	Ground Conditions: Dry
	Prev. Rehab Weathe	er: Dry	Subject To Ponding: Sheeting
Comments			
Cover	Shape: Circular	Diameter: 24 (in.) Len	• , ,
5	7 1 7	Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 5 (in.) Condition: Sound Cracked Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	☐ Parged Type	e: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel Material: Brick Parged			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)			
Condition:	n: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ☐ Joint ☐ Cı	racks 🔽 Mortar 🗌 R	oots V Wall
Bench	✓ Exists Material: Brick	☐ Parg	ed
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion Dete	riorated Leaks Debris
Channel Material: Brick Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	riorated Leaks Debris
Steps Count: 8 Missing: 0 Corroded			
Surcharge	✓ Evidence Of Surcharge	Depth: 8 (ft.) Ac	tive Surcharge Present

Manhole Inspection Summary

Manhole # \$2111_021MH

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Location View



Defect 4



infiltration @ barrel wall

Defect 2



loose chimney brick

Top View



Defect 3



surcharge evidence

Defect 1



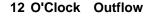
frame offset

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.70 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock

6 O'Clock Inflow Drop In @ 6 OClock



Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 0.00 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **12.45** (ft.)

Inv Depth: 13.45 (ft.)

Drop Condition: Clogged

Connects To: **Manhole**Possible Illicit Connection